



**LS Power Group**

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**Daniel Callaghan**

*Asset Manager – Bridgeport Energy Station*

March 1, 2010

**By UPS STANDARD OVERNIGHT**

Mr. S. Derek Phelps  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051



RE: **CGS Section 16-50r Input to Forecast of Loads and Resources:**  
**Bridgeport Energy LLC**

Dear Mr. Phelps:

Pursuant to, and to the extent required by, Connecticut General Statute §16-50r, as amended, Bridgeport Energy LLC (Bridgeport) hereby submits the enclosed Annual Report of Forecast of Loads and Resources (Annual Report).

The original and 20 copies of Bridgeport's Annual Report are enclosed.

Should you have any questions or require any further information, please contact me at (917) 608-0426.

Respectfully submitted,

Daniel Callaghan  
Asset Manager  
LS Power

- (1) A tabulation of estimated peak loads, resources and margins for each year.

Bridgeport, a wholly-owned, indirect subsidiary of LS Power, is an independent power producer that has been granted exempt wholesale generator status and market-based rate authority by the Federal Energy Regulatory Commission. As such, Bridgeport does not have load obligations or a franchised service territory and does not estimate peak load requirements or margins for the Connecticut bulk electric supply system in the regular course of business.

- (2) Data on energy use and peak loads for the five preceding calendar years.

Net MWH generated:

2004	3,180,200
2005	2,699,885
2006	2,440,308
2007	2,553,962
2008	1,957,599
2009	2,620,940

- (3) A list of existing generating facilities

Bridgeport Energy LLC, located at 10 Atlantic Street, Bridgeport, is a 520 MW combined cycle power generating plant that utilizes pipeline natural gas.

- (4) A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed.

None.

- (5) A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, that will be needed to provide estimated additional electrical requirements and the location of such facilities.

None.

- (6) A list of planned transmission lines on which proposed route reviews are being undertaken or for which Certificate applications have been filed.

None.

- (7) A description of steps taken to upgrade existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards in General Statutes §16-50t.

None.

- (8) For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including the name, location, size and type of generating facility, the fuel consumed by the facility and the by-product of the consumption.

Not applicable.